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FORM PTO-1390 (FŒV. 01-2005)		US DEPARTMENT OF MERCE PATENT & TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 121284					
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/509,382									
CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/JP03/03203 INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED March 17, 2003 March 17, 2003 March 28, 2002									
TITLE OF INVENTION SHEET PACKAGE									
APPLICANT(S) FOR DO/EO/US Koji SUGIYAMA et al.									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.									
2.	\boxtimes	This is a SECOND or SUBSEQUE	NT submission of items concerning	g a filing under 35 U.S.C. 371.					
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The US has been elected (Article 3	31).						
5.		A copy of the International Applicat	tion as filed (35 U.S.C. 371(c)(2))						
		a. is attached hereto (required	only if not communicated by the In	ternational Bureau).					
		b. has been communicated by	the International Bureau.						
		c. is not required, as the applic	cation was filed in the United States	s Receiving Office (RO/US).					
6.		An English language translation of	the International Application as file	d (35 U.S.C. 371(c)(2))					
		a. is attached hereto.							
		b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
		c.	n was filed in English.						
7.		Amendments to the claims of the li	nternational Application under PCT	Article 19 (35 U.S.C. 371(c)(3))					
		a. are attached hereto (require	ed only if not communicated by the	International Bureau).					
		b. ☐ have been communicated by the International Bureau.							
		c. have not been made; howe	ver, the time limit for making such a	amendments has NOT expired.					
		d. have not been made and wi	ill not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items	s 11 t	o 20 below concern document(s)	or information included:						
11.	\boxtimes	An Information Disclosure Stateme	ent under 37 CFR 1.97 and 1.98.						
12.	\boxtimes	An assignment document for recor	ding. A separate cover sheet in co	mpliance with 37 CFR 3.28 and 3.31 is included.					
13.		A preliminary amendment.							
14.		An Application Data Sheet under 3	7 CFR 1.76.						
15.		A substitute specification.							
16.	\boxtimes	A power of attorney and/or change	of address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20.	\boxtimes	Other items or information: Response to the Notification of Missing Requirements							

U.S. APPLICATION NO. (if known, see 37 C.F.R. 10/509,382	INTERNATIONAL APPLICA PCT/JP03/03203	TION NO.	ATTORNEY'S DOCKET N	UMBER		
21. The following fees are submitted:				PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492(a))	:	\$ 300.00	\$			
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):			\$			
International search fee (37 CFR 1.445(a)(2						
International search report provided to USF the search fee is paid	PTO no later than the time a	at which \$ 400.00				
All situations not provided for above		\$ 500.00				
EXAMINATION FEE (37 CFR 1.492(c)(1)-	(2)):		\$	į		
International preliminary examination repor IPEA and favorable as to novelty, inventive for all claims presented in the application e	estep, and industrial applica ntering the national stage	ability \$ 100.00				
All situations not provided for above Surcharge of \$130.00 for furnishing the oat	th or declaration later than 1	30 months from the	\$130			
earliest claimed priority date (37 CFR 1.49)	2(e)).	oo monuis nom tre	\$100			
TOTAL PAGES OF APPLICATION OVER ÷ 50 100 (- 100)	= †	x 250 =	\$			
tround up to next integer			<u> </u>			
CLAIMS NUMBER FIL		RATE	\$			
TOTAL CLAIMS - 20	=	x 50.00 =	\$			
INDEPENDENT CLAIMS - 3	=	x 200.00 =	\$			
MULTIPLE DEPENDENT CLAIM(S)(if appl	TOTAL OF ABOVE	+ 360.00 =	\$ \$130			
Applicant claims small entity status. S	\$ 130					
Applicant claims small entity status. S reduced by ½.	iee 37 Of K 1.27. The lees	-	*			
		SUBTOTAL =	\$130			
Processing fee of \$130.00 for furnishing the earliest claimed priority date (37 CFR 1	1.492(f))		\$ \$130			
	TOTAL NATIONAL FEE =					
Fee for recording the enclosed assignment accompanied by an appropriate cover sheet	t (37 CFR 1.21(h)). The as	signment must be	\$			
accompanied by an appropriate cover shee		EES ENCLOSED =	\$130			
	101761		Amount to be			
			refunded:			
			charged:			
 a.						
c.	uthorized to charge any ad-	ditional tees which ma	ay be required, or cred	it any overpayment to		
Deposit Account No. 15-0461. A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO:						
OLIFF & BERRIDGE, PLC Customer Number: 25944		NAME: Ján	es A. Oiff			
		REGISTRAT	ON NUMBER: 27,0)75		
Date <u>May 31, 2005</u>		NAME: Jess REGISTRATI	se O. Collier SON NUMBER: 53,8	339		
2005 SNAJARRO 00000053 10509382						
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United States Patent and Trademark Office

MAR 3 1 2005

OLIFF & BERRIDGE

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARTMENT OF COMM United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.

FIRST NAMED APPLICANT

ATTY. DOCKET NO.

10/509,382

Koji Sugiyama

121284

INTERNATIONAL APPLICATION NO. PCT/JP03/03203

I.A. FILING DATE

PRIORITY DATE

03/17/2003

03/28/2002

CONFIRMATION NO. 5076

371 FORMALITIES LETTER

OC000000015576186*

25944 OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320

Date Mailed: 03/28/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

DUE DATE

MAY 2 8 2005

Copy of the International Application filed on 09/28/2004

English Translation of the IA filed on 09/28/2004

- Copy of the International Search Report filed on 09/28/2004
- Copy of IPE Report filed on 09/28/2004
- U.S. Basic National Fees filed on 09/28/2004
- Priority Documents filed on 09/28/2004

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR) 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

on

Oliff & Berridge

\$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.	
10/509,382	PCT/JP03/03203	121284	

FORM PCT/DO/EO/905 (371 Formalities Notice)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Koji SUGIYAMA et al.

Attn:

PCT BRANCH

Application No.:

10/509,382

Docket No.:

121284

Filed:

May 31, 2005

For:

SHEET PACKAGE

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C 371 IN THE UNITED STATES DESIGNATED/ ELECTED OFFICE (DO/EO/US) WITH DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C 371 in the United States Designated/Elected Office (DO/EO/US) (copy attached) mailed on March 28, 2005, submitted herewith is the executed Declaration of the inventors and a Power of Attorney. Any necessary Designation of Ten Attorneys for Power of Attorney or Transmittal of Power of Attorney and Statement Under 37 C.F.R. §3.73(b) is also attached. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. $\underline{167132}$ for $\boxtimes \$130.00 \square \65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. $\S \$ 1.497(a)$ and (b).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notification of Missing Requirements. Accordingly, prompt issuance of a Notification of Acceptance and Official Filing Receipt, and prompt examination and allowance of this application are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

James A. Oliff

Registration No. 27,075

Josse O. Collier

Registration No. 53,839

JAO:JOC/mlo Date: May 31, 2005

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461